

Project Title	Funding	Strategic Plan Objective	Institution
Clinical and behavioral phenotyping of autism and related disorders	\$1,851,716	Q1.4	National Institutes of Health
Pilot project to assess web-based family recruitment for autism genetics studies	\$998,654	Q1.Other	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
Subject assessment and recruitment core	\$914,051	Q1.Other	University of Pittsburgh
Understanding the cognitive impact of early life epilepsy	\$845,000	Q1.4	Boston Children's Hospital
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q1.5	Stanford University
Autism: Social and communication predictors in siblings	\$729,072	Q1.4	Kennedy Krieger Institute
Mitochondria and autism	\$690,460	Q1.3	University of California, Irvine; University of California, San Diego
Early detection and intervention in infants at risk for autism	\$627,746	Q1.4	University of Washington
Social-emotional development of infants at risk for autism spectrum	\$620,838	Q1.Other	Vanderbilt University
Autism and the development of relational awareness	\$601,253	Q1.Other	University of British Columbia
The ontogeny of social visual engagement in infants at risk for autism	\$580,150	Q1.Other	Yale University
Social-affective bases of word learning in fragile X syndrome and autism	\$569,575	Q1.Other	University of Wisconsin - Madison
Assessment core - 1	\$568,687	Q1.Other	Yale University
Early identification of autism: A prospective study	\$546,818	Q1.Other	University of Pittsburgh
Expressive and receptive prosody in autism	\$544,113	Q1.Other	Oregon Health & Science University
Autistic traits: Life course & genetic structure	\$540,190	Q1.Other	Washington University in St. Louis
Novel data capture and assessment technology for behavior disorders	\$539,334	Q1.Other	Emerge Medical Technologies, LLC
Core--clinical research and assessment	\$524,081	Q1.Other	Vanderbilt University
Pragmatic skills of young males and females with fragile X syndrome	\$517,218	Q1.Other	University of North Carolina at Chapel Hill
Longitudinal studies of autism spectrum disorders: 2 to 23	\$504,261	Q1.Other	University of Michigan
Early language development within the autism spectrum	\$459,749	Q1.Other	University of Wisconsin - Madison
Sensory experiences in children with autism	\$456,368	Q1.Other	University of North Carolina at Chapel Hill
Clinical phenotype: Recruitment and assesment core	\$415,472	Q1.Other	University of California, San Diego
Improvement and applications of fMRI	\$404,042	Q1.2	Emory University
Assessment core -2	\$377,086	Q1.Other	University of Illinois at Chicago
Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	\$369,495	Q1.3	Arkansas Children's Hospital Research Institute
MRI studies of early brain development in autism	\$362,075	Q1.3	University of California, San Diego
A twin study of autism spectrum disorder	\$354,307	Q1.Other	University of Wisconsin - Madison

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The development of the siblings of children with autism: A longitudinal study	\$353,056	Q1.Other	University of California, Los Angeles
Electrophysiological signatures of language impairment in autism spectrum disorder	\$349,288	Q1.Other	Children's Hospital of Philadelphia
Integrated function/structure image analysis in autism	\$339,800	Q1.4	Yale University
Development of intermodal perception of social events: Infancy to childhood	\$333,050	Q1.Other	Florida International University
Language development and outcome in children with autism	\$321,144	Q1.Other	University of Connecticut
The epidemiology of autism in a low birthweight cohort	\$318,011	Q1.Other	University of Pennsylvania
Biobehavioral analysis of self-injury & pain	\$310,475	Q1.Other	University of Minnesota
Linguistic and social responses to speech in infants at risk for autism	\$308,398	Q1.3	University of Washington
Eye-tracking studies of social engagement	\$307,538	Q1.Other	Yale University
Gaze perception abnormalities in infants with ASD	\$307,393	Q1.Other	Yale University
The development of joint attention after infancy	\$307,063	Q1.Other	Georgia State University
Motivation, self-monitoring, & family process in autism	\$304,247	Q1.Other	University of Miami
The diagnostic and assessment core	\$300,158	Q1.Other	University of California, Los Angeles
Emotion, communication, & EEG: Development & risk	\$298,154	Q1.4	University of Miami
Auditory mechanisms of social engagement	\$292,876	Q1.Other	Yale University
Development of categorization + facial knowledge in low + high functioning autism - NIH	\$282,157	Q1.4	University of Pittsburgh
Prospective study of infants at high risk for autism	\$278,814	Q1.Other	Yale University
Developmental processes, trajectories, and outcomes in autism	\$278,814	Q1.Other	Yale University
Studies of social communication in speakers with autism spectrum disorder	\$278,809	Q1.Other	Yale University
Social communication phenotype of ASD in the second year	\$251,888	Q1.Other	Florida State University
Visual processing and later cognitive effects in infants with fragile X syndrome	\$249,958	Q1.Other	University of California, Davis
Development of face processing expertise in children	\$238,263	Q1.Other	University of California, San Diego
A study of autism	\$217,402	Q1.Other	University of Pennsylvania
Reward system in autism	\$217,013	Q1.Other	Kennedy Krieger Institute
Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	\$194,512	Q1.3	University of California, San Diego
Behavioral pilot for an imaging study of social attention deficits in autism	\$171,000	Q1.Other	Washington University in St. Louis

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Evaluation of diagnostic and services practices in autism	\$167,723	Q1.Other	University of California, San Diego
Multimodal analyses of face processing in autism & Down syndrome	\$152,927	Q1.Other	University of Massachusetts Medical School
Attention to social and nonsocial events in children with autism	\$150,000	Q1.2	Florida International University
The development of Chinese versions of ADOS and ADI-R	\$150,000	Q1.2	Johns Hopkins Bloomberg School of Public Health
Novel methods for testing language comprehension in children with ASD	\$150,000	Q1.2	Boston University
Identifying gastrointestinal (GI) conditions in children with autism spectrum disorders (ASD)	\$150,000	Q1.3	Harvard Medical School
Family study of autism: Genomic and proteomic markers	\$150,000	Q1.3	Southwest Autism Research & Resource Center
Mis-regulation of BDNF in autism spectrum disorders	\$150,000	Q1.3	Weill Cornell Medical College
Signatures of gene expression in ASD	\$150,000	Q1.3	Boston Children's Hospital
Language processing in children with 22q11 deletion syndrome and autism	\$150,000	Q1.4	Emory University
Automated measurement of facial expression in autism: Deficits in facial nerve function?	\$150,000	Q1.4	University of Miami
Quality of life for children with autism spectrum disorders and their parents	\$150,000	Q1.Other	Massachusetts General Hospital
Behavioral and sensory evaluation of auditory discrimination in autism	\$147,275	Q1.Other	University of Massachusetts Medical School
Autism dysmorphology measure validity study	\$143,873	Q1.2	University of Missouri
Think Asperger's	\$125,000	Q1.2	Southwest Autism Research & Resource Center
Executive functioning, theory of mind, and neurodevelopmental outcomes	\$118,007	Q1.4	Vanderbilt University Medical Center
Oxytocin biology and the social deficits of autism spectrum disorders	\$112,500	Q1.3	Stanford University
Language learning in autism	\$112,159	Q1.5	Georgetown University
Mitochondrial defects in autism	\$94,500	Q1.3	Georgia State University
Audiovisual speech integration in children with ASD	\$81,411	Q1.Other	Haskins Laboratories, Inc.
Precursors of theory of mind in young children with autism	\$79,184	Q1.Other	Carnegie Mellon University
Neural correlates of eye gaze processing in fragile X syndrome and autism spectrum	\$78,000	Q1.Other	University of Washington
Studies of prosody...autistic spectrum disorders - 2	\$76,866	Q1.Other	Southern Connecticut State University
An investigation of neuropsychological endophenotypes in autism and fragile X	\$73,563	Q1.Other	University of North Carolina at Chapel Hill

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Pre- and postnatal neurobehavioral profiles in infants at risk for autism	\$73,350	Q1.Other	Women And Infants Hospital-Rhode Island
Nonlinguistic vocalizations in autism: Acoustic cry analysis in early infancy	\$73,329	Q1.Other	Women And Infants Hospital-Rhode Island
International trends in diagnoses and incidence of autism spectrum disorders	\$64,023	Q1.2	Telethon Institute for Child Health Research
Neurophysiological indices of risk and outcome in autism	\$61,000	Q1.3	University of Washington
Clinical and gene signatures of ASDs	\$61,000	Q1.3	University of British Columbia
Ethnicity and the elucidation of autism endophenotypes	\$61,000	Q1.4	Washington University in St. Louis
Imitation in autism	\$61,000	Q1.4	King's College, London
The early identification of temperament endophenotypes in ASD	\$61,000	Q1.4	Dalhousie University
Interactions between mothers and young children with ASD: Associations with maternal and child characteristics	\$61,000	Q1.Other	University of Haifa
Motor control in young children with autism	\$60,000	Q1.4	University of Florida
KZN autism study	\$60,000	Q1.Other	University of KwaZulu-Natal
Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	\$60,000	Q1.Other	Kennedy Krieger Institute
A large scale, two phase study to estimate prevalence, and raise awareness, about autism spectrum conditions in India	\$60,000	Q1.Other	Action for Autism/Creating Connections
ARTI: The autism research & training initiative in India	\$60,000	Q1.Other	Sangath
Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs	\$59,984	Q1.2	Cornell University
Scales, procedures, and intervention programs for estimating the prevalence of childhood disability and autism in Bangladesh	\$59,966	Q1.4	Dhaka Shishu (Children's) Hospital, Bangladesh Institute of Child Health
Automated measurement of dialogue structure in autism	\$50,000	Q1.1	Oregon Health & Science University
Predicting outcome at age 5 of younger siblings of children with ASD	\$40,662	Q1.Other	Vanderbilt University
The genetic link between autism and structural cerebellar malformations	\$32,000	Q1.3	University of Chicago
Development of categorization and facial knowledge in infants at-risk for autism - AS	\$31,000	Q1.4	University of Pittsburgh
Studies of prosody...autistic spectrum disorders - 1	\$30,043	Q1.Other	Yale University
Evaluation of behavior problems in children with ASD	\$30,025	Q1.Other	Center for Autism and Related Disorders
Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis	\$29,500	Q1.4	Bryn Mawr College

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Psychometric evaluation of the behavior problems inventory in ASD	\$25,032	Q1.Other	Center for Autism and Related Disorders
Naturalistic observation diagnostic assessment for autism	\$25,000	Q1.1	Southwest Autism Research & Resource Center
Sleep, neuropsychological, mood, behavior, learning, and developmental problems in children with autism	\$18,085	Q1.4	Penn State College of Medicine
Baby sibs	\$11,086	Q1.Other	Autism Speaks
Psychometric evaluation of the QABF in children with ASD	\$11,069	Q1.Other	Center for Autism and Related Disorders
Psychometric evaluation of the autism symptom diagnostic scale	\$8,975	Q1.Other	Center for Autism and Related Disorders

